

DOCUMENTATION FOR AMIS.BBS

BY TOM GEISE OF M.A.C.E.
AND PUT IN PUBLIC DOMAIN BY HIMSELF

MODIFIED BY JIM STEINBRECHER
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REQUIRED HARDWARE
ATARI 400 OR 800 WITH 40K.
BASIC CARTRIDGE
ONE OR MORE DISK DRIVES
ATARI 850 INTERFACE
ATARI 820,822 OR 825 PRINTER
D.C. HAYES SMARTMODEM

REQUIRED FILES:

@AUTORUN.SYS	LOADS CLOCK MODULE AND 850 BOOT
@AMIS.BBS	MAIN BBS PROGRAM
INIT.BBS	CONFIGURE BBS
*MESSAGE.DAT	MESSAGE DATA BASE
*MESSAGE.ISM	MESSAGE POINTERS
*CALLERS.DAT	CALLERS DATA BASE
*CONFIG	SYSTEM POINTERS
*NEWU	NEW USER TEXT
*WELC	WELCOME TEXT
*BULL	BULLETIN TEXT
*FUNC	FUNCTIONS TEXT
*DOWNDOC	DOWNLOAD FILE INFO
*HELP	HELP TEXT
@*DOS.SYS	PROTECT DISK DRIVE

@ = REQUIRED ON STARTUP DISK

* = REQUIRED ON WORK DISK IN DR.1

FILE FUNCTIONS

AUTORUN.SYS

THIS PARTICULAR VERSION LOADS IN
THE 850 BOOT, THE MACHINE LANGUAGE
CLOCK MODULE, AND LOADS AND RUNS
THE AMIS PROGRAM.

INIT.BBS

THIS IS A ONE TIME RUN.
THIS FILE WILL PROMPT THE USER,
AND HELP HIM TO CREATE FOUR
DATA FILES: MESSAGE.DAT
 MESSAGE.ISM
 CALLERS.DAT
 CONFIG

YOU WILL SPECIFY THE NUMBER OF
SECTORS FOR THE MESSAGE DATA BASE.
IF USING ONE DISK DRIVE, START
WITH 150 FOR MESSAGES. THIRTY-
THREE SECTORS WILL AUTOMATICALLY
BE SET ASIDE FOR THE SELF-SERVICE
CALLERS.DAT FILE.

AMIS.BBS

THIS IS THE BBS PROGRAM FILE.
IT REQUIRES THE FOUR DATA FILES,
CREATED BY INIT.BBS, AND THE SIX
TEXT FILES ALL BE PRESENT ON DRIVE
ONE. YOU WILL ALSO NEED ANY
DOWNLOAD FILES YOU HAVE
WITH THE EXTENSION OF .UDL

THE BBS IS SETUP TO USE THE
DC. HAYES SMARTMODEM. AND THE
OPTION SWITCHES ON THE HAYES ARE
TO BE SET TO THE FOLLOWING:

SWITCH #	SETTING
DTR 1	UP
VERB. 2	UP
QUIET 3	DOWN
ECHO 4	UP
RING 5	DOWN
CD 6	UP
RJ11 7	UP
N/A 8	DOWN

YOU WILL ALSO NEED YOUR
MODEM CABLE WIRED UP AS FOLLOWS:

MODEM PIN <----> 850 (R1:)
TRAN. 2 -- 3 SEND (OUT)
REC. 3 -- 4 REC. (IN)

GROUND	7	--	5 GROUND
CARRIER	8	--	2 CRX (IN)
DTR	20	--	1 DTR (OUT)
RING	22	--	6 DSR (IN)

WHEN YOU RUN AMIS.BBS, THE PROGRAM
WILL PROMPT YOU TO ENTER TODAY'S
DATE AND THE CURRENT TIME.
AFTER DOING THIS, THE PROGRAM WILL
PROMPT YOU WITH "WORK DISK IN?"
AT THIS POINT, YOU SWAP YOUR START
UP DISK WITH YOUR DRIVE ONE WORK
DISK AND HIT <RETURN>.
THE MODEM WILL THEN BE GIVEN ITS
INSTRUCTIONS. YOU WILL SEE THIS
ON YOUR SCREEN. THE BBS IS NOW
UP AND RUNNING. YOU WILL SEE THE
TIME UPDATED ON YOUR SCREEN.

SYSOP NOTES: OPTION----

USED TO UPDATE DATA FILES AND
EXIT THE PROGRAM. (NOT REQUIRED)

SELECT----

IN IDLE, USED TO SELECT LOCAL
MODE. SO THE SYSOP CAN RUN THE
BBS FROM HIS KEYBOARD.
ON-LINE, USED TO PUT SYSTEM IN
THE CHAT MODE. MUST BE DONE AT
VERY START OF COMMAND LINE...

START----

NOT USED, EXCEPT FOR RING-BACK
SYSTEMS TO ANSWER THE CALL...

ALL OTHER FUNCTIONS ARE USER
PROMPTED.

MESSAGE.DAT

THIS IS THE MESSAGE DATA BASE.

MESSAGE.ISM

THIS IS A ISAM FILE USED FOR
QUICK SCAN OF MESSAGES.

CALLERS.DAT

THIS IS THE CALLERS DATA BASE.

CONFIG

THIS IS THE FILE POINTERS FOR
THE DATA BASES.

UTILITY FILES-----

MESSAGES

THIS FILE ALLOWS THE SYSOP TO
DELETE MESSAGES AND COMPACT
THE MESSAGE FILE WHEN IT IS
NEAR FULL.

NOTE:--- YOU CAN'T COPY THE DATA
FILES TO A NEW DISK UNLESS YOU
DO A DOS FUNCT J. THE FILES
ARE UPDATED BY NOTE AND POINT,
FROM THE ISAM FILES!

IF YOU ARE USING ONE DISK DRIVE,
YOU MUST CHANGE THE "D2:" TO "D1:"
IN LINES 5100 & 5400.

ERRORS-----

ALL ERRORS ARE REPORTED TO THE
PRINTER. THE LINE & ERR NUMBER
IS GIVEN.

DATA FILES----

THE SECTOR NUMBER OF ANY MESSAGE
ENTERED INTO THE SYSTEM IS PRINTED
AFTER THE MESSAGE TO HELP YOU
FIGURE OUT WHEN YOUR MESSAGE.DAT
FILE NEEDS TO BE SERVICED BY THE
MESSAGES PROGRAM.

BACK-UP-----

I STRONGLY RECOMMEND THAT YOU
COPY YOUR WORKING DISK AT LEAST
ONCE A WEEK! BEFORE YOU COMPACT
THE DATA BASE FILES!!!

AS RECEIVED, THE PROGRAMS YOU HAVE

DOWNLOADED TONIGHT WON'T WORK.
THE START UP DISK MUST
CONTAIN DOS.SYS OR THE SYSTEM WON'T
START....BYE THE WAY, THE SYSTEM IS
STARTED UP JUST LIKE YOU WERE LOAD-
ING UP A MACHINE LANGUAGE GAME EXCEPT
THAT BASIC MUST BE IN. THE AUTORUN
FILE MUST BE RENAMED TO AUTORUN.SYS.

THE NEWU, WELC, BULL, FUNC, DOWNDOC,
AND HELP FILES REQUIRED ON YOUR WORK
DISK ARE ALL TEXT FILES. IF YOU ARE
NOT IN POSSESSION OF A TEXT EDITOR OF
SOME KIND (ASSEMBLER-EDITOR CART,
TEXT WIZARD, LETTER PERFECT, ETC.),
YOU WILL FIND THAT IT IS NEXT TO IM-
POSSIBLE TO RUN THIS SYSTEM.

GOOD LUCK WITH THE SYSTEM. I'VE BEEN
THROUGH MANY A PROBLEM WITH THIS
SOFTWARE, SO FEEL FREE TO CONTACT ME
THROUGH THE MACE WEST BOARD WITH ANY
QUESTIONS YOU MAY HAVE.

MACE WEST---> 313 274-3940 24 HRS <--